

Docket No.: 13156-00060-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Thorsten Johann et al.

Application No.: 10/584,783

Confirmation No.: 7348

Filed: June 28, 2006

Art Unit: 1797

For: **METHOD FOR THE PRODUCTION OF  
BUTADIENE AND 1-BUTENE**

Examiner: Dang, Thuan D.

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed concurrently herewith a Request for Continued Examination under 37 CFR 1.114 (37 CFR 1.97(b)(4)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

The references were cited in co-pending application no.s 10/595,551, 10/577,198, 10/584,758, and 10/584,785.

Applicants note that any references listed in the translation column of the attached Form PTO SB/08 are English-language counterparts from the same family of applications as the non-

English foreign patent documents listed therein, but may not necessarily be their English-language equivalents.

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 13156-00060-US1.

Dated: September 4, 2008

Respectfully submitted,

Electronic signature: / Donald K. Drummond, Ph. D./  
Donald K. Drummond, Ph. D.  
Registration No.: 52,834  
CONNOLLY BOVE LODGE & HUTZ LLP  
1875 Eye Street, NW  
Suite 1100  
Washington, DC 20006  
(202) 331-7111  
(202) 293-6229 (Fax)  
Attorney for Applicant